



Department of Navy Cleanup Perspective

Environmental Restoration Program Training



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DON Environmental Restoration Program Summary

- The overall health of DON's Environmental Restoration Program remains pressurized, and challenged by emerging requirements. There were 110 Active and 44 BRAC installations with environmental efforts in FY17.
- The FY17 program achieved 82% RC progress.
- BRAC disposed of 135 acres of real property in FY17.
- Accomplished the following in FY17:

ACTIVE INSTALLATIONS

- Completed 30 DDs (e.g., RODs, action memos) for 36 sites at 17 installations
- Achieved RIP at 22 sites at 17 installations
- Achieved RC at 43 sites at 29 installations
- Achieved SC at 30 sites at 24 installations
- Completed 13 5-year reviews at 13 installations
- Optimized 21 sites with \$5.9M in actual cost avoidance
- Completed 3 GSR evaluations
- Completed 81 In-House Projects with \$1.1M Cost Avoidance
- Closed RCRA Corrective Action Permit at Bethesda

BRAC INSTALLATIONS

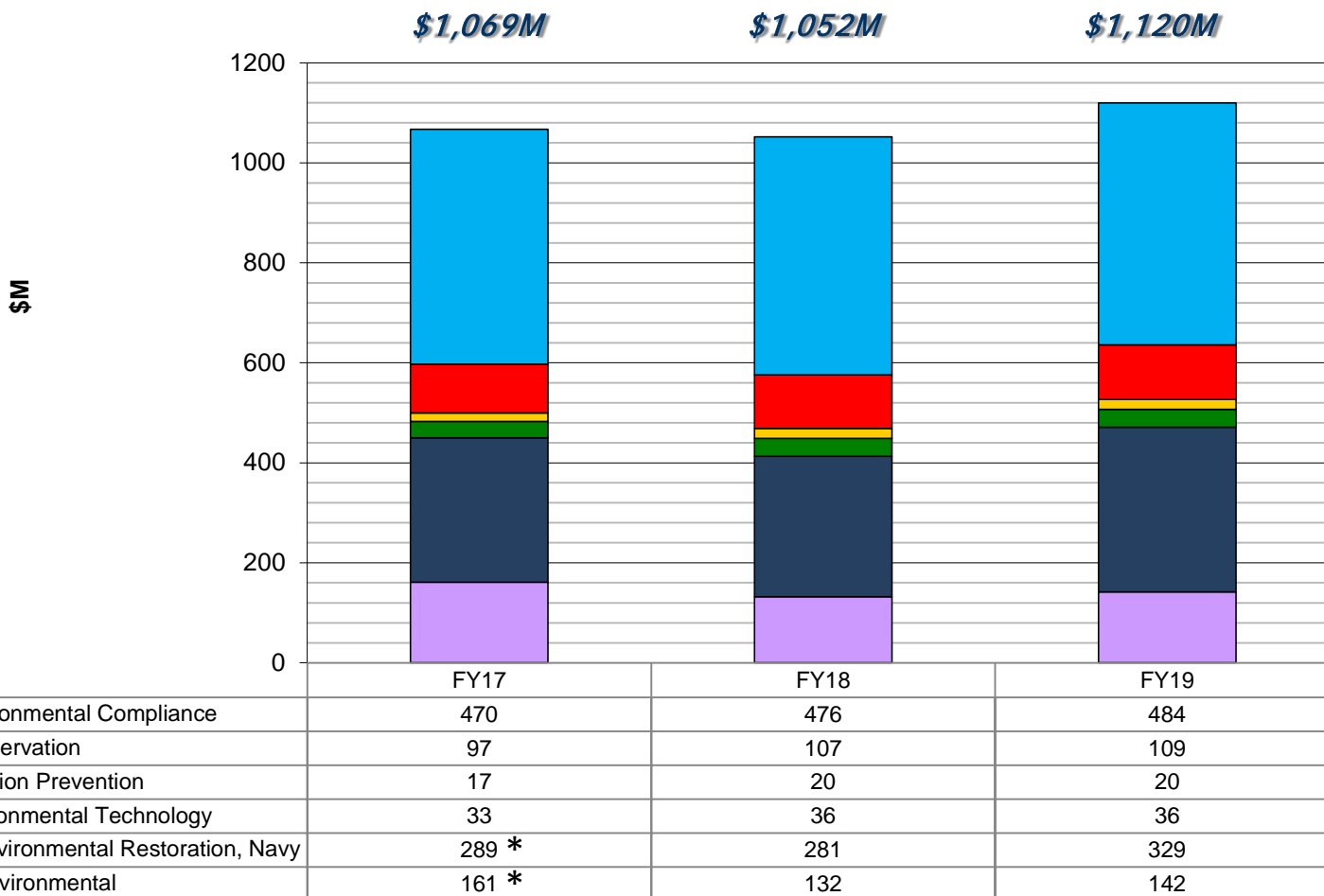
- Completed 13 DDs (e.g., RODs, action memos) for 13 sites at 5 installations
- Achieved RIP at 10 sites at 6 installations
- Achieved RC at 9 sites at 5 installations
- Achieved SC at 9 sites at 4 installations
- Completed 6 5-year reviews at 6 installations
- 236M gallons of groundwater remediated
- 73K cubic yards of soil remediated
- 4,830 monitoring wells sampled



DEPARTMENT OF THE NAVY

FY 2019 CONGRESSIONAL REVIEW

Navy Environmental Budget (\$M)



***Congressional Plus-Ups: ER,N: \$7.5M in FY17**

BRAC: \$20M in FY17

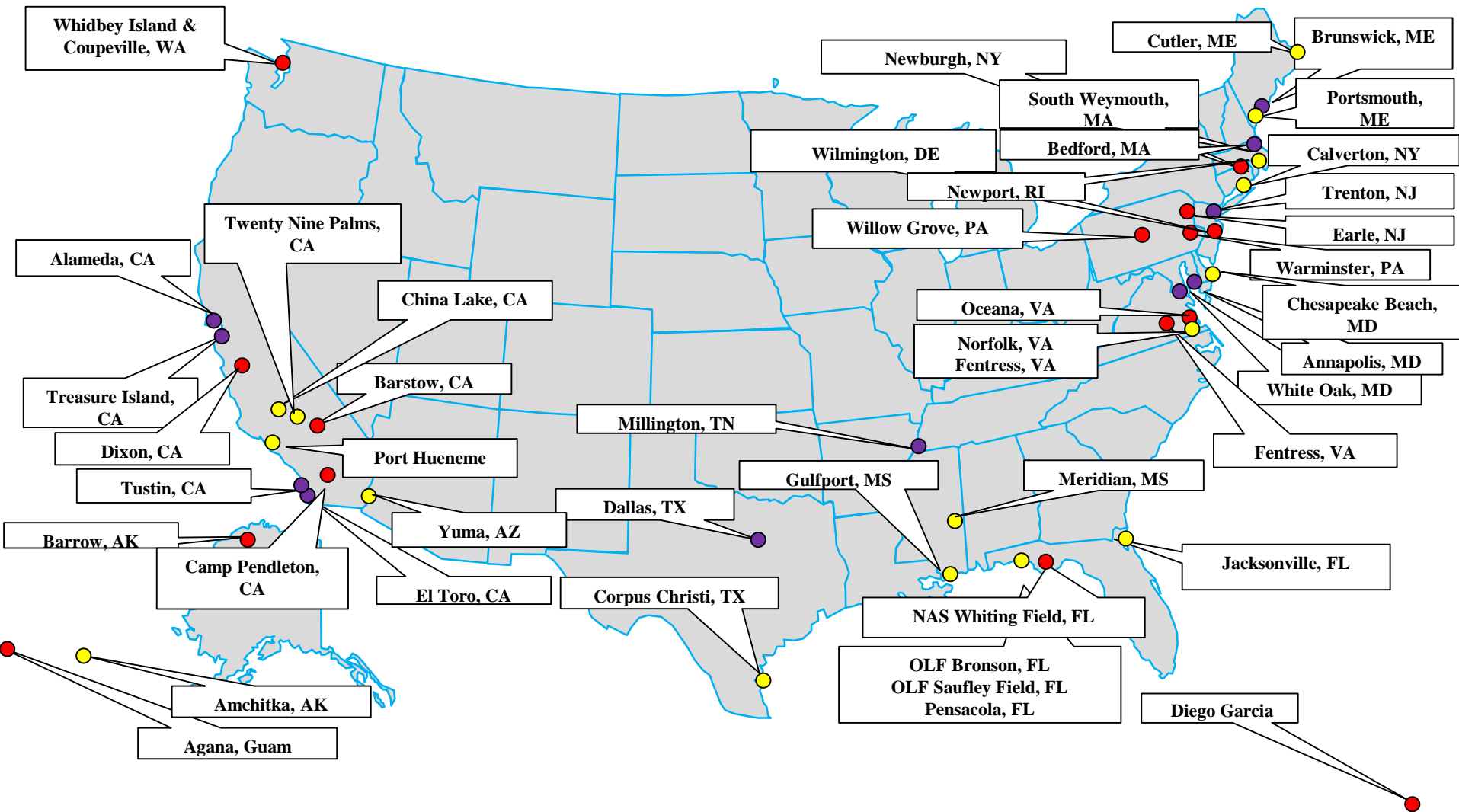


DoD Initiatives/Challenges

- EPA and State regulators
 - Superfund task force
 - Disputes/unilateral orders across DoD
 - Funding, support, partnering
- Complex groundwater sites
- Vapor intrusion
- Real estate/MLAW
- Emerging contaminants
 - 1,4 Dioxane
 - PFAS



DON Ground Water & Drinking Water Locations w/ PFOS/PFOA Results Above LHA



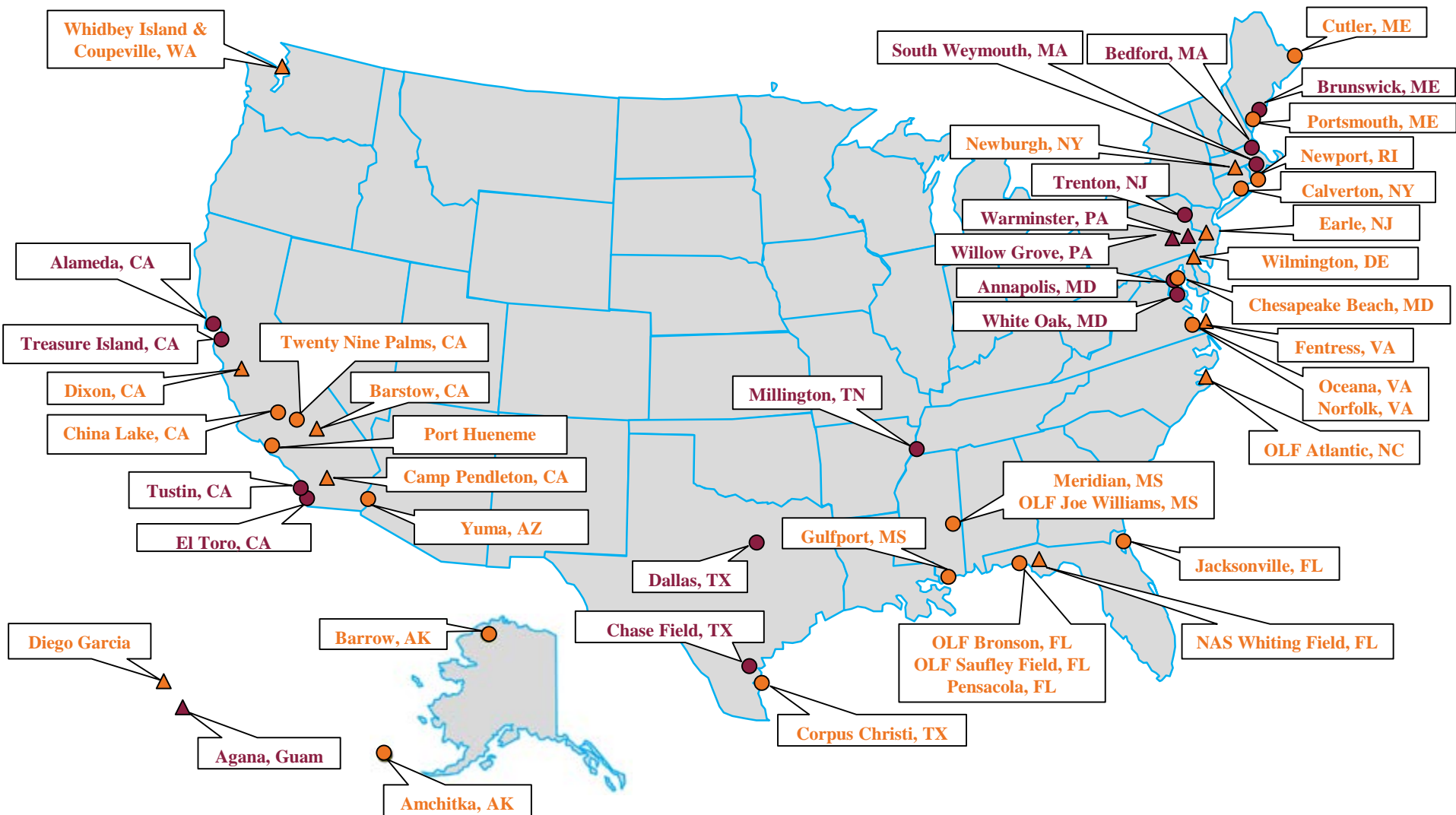
Purple dot = BRAC (Ground Water) sites

Yellow dot = ERN Active installation (Ground Water) sites

Red dot = Drinking Water sites



DON Ground Water & Drinking Water Locations w/ PFOS/PFOA Results Above LHA (as of 2/23/18)



● Maroon dot = BRAC sites

● Orange dot = ERN Active installation sites

▲ Triangle = Drinking Water Site

